

## Sampling and Testing Guide-Minimum Frequency

Matls. I.M. 204  
Appendix A (U.S.) Units

### ROADWAY AND BORROW EXCAVATION AND EMBANKMENTS Section 2102 and 2107

October 3, 2000  
Supersedes April 25, 2000

MATERIAL OR CONSTRUCTION ITEM	TESTS	METHOD OF ACCEPTANCE AND RELATED IMS	QC/ACCEPTANCE S&T					ASSURANCE, CORRELATION AND VERIFICATION S&T					REMARKS ➡	
			SAMPLE BY	FREQ.	SAMPLE SIZE	TEST BY	REPORT	S&T TYPE	SAMPLE BY	FREQ.	SAMPLE SIZE	TEST BY	REPORT	
SOURCE INSPECTION														
Special Backfill														
Crushed Stone (4132.02)		AS 209												
Crushed Concrete (4132.02)		209												
RAP(2303.02)														
Gravel (4132.03)		AS 209												
Granular Backfill		AS 209												
Engineering Fabric (4196)	Quality	AB 496.01												
GRADE INSPECTION														
Special & Select Backfill	Moisture	309, 310	RCE	1/lift/ 1500 ft.	1 lb	RCE	Field Book							
Compaction Control														
Moisture & Density Compaction Control	Density (Proctor) Moisture	309, 310	RCE	1/soil class 1/lift/1500 ft.	25 lb 1lb	RCE	Field Book							
Compacted Materials	Density	311, 326, 334	RCE	1/lift/mile or 1/1500 cy ➡		RCE	Field Book							Unless otherwise specified or directed
AS-Approved Source AB-Approved Brand ASD-Approved Shop Drawing S&T-Sampling & Testing		Cert A-Type A Certification Cert B-Type B Certification Cert C-Type C Certification Cert D-Type D Certification			RCE-Resident Construction Engineer/Project Engineer DME-District Materials Engineer CTRL-Central Materials Office CONTR-Contractor				ASSUR-Independent Assurance VERIF-Verification CORR-Correlation MON-Monitor					